2811

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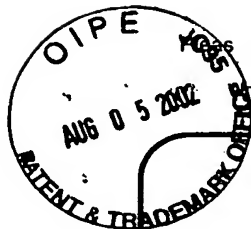
TRANSMITTAL FORM	Application Number	10/010,696
(to be used for all correspondence after initial filing)	Filing Date	December 5, 2001
	First Named Inventor	Visvamohan Yegnashankaran et al.
	Group Art Unit	2811
	Examiner Name	Unknown
Total Number of Pages in This Submission	12	Attorney Docket Number	100-16200 (P05088)

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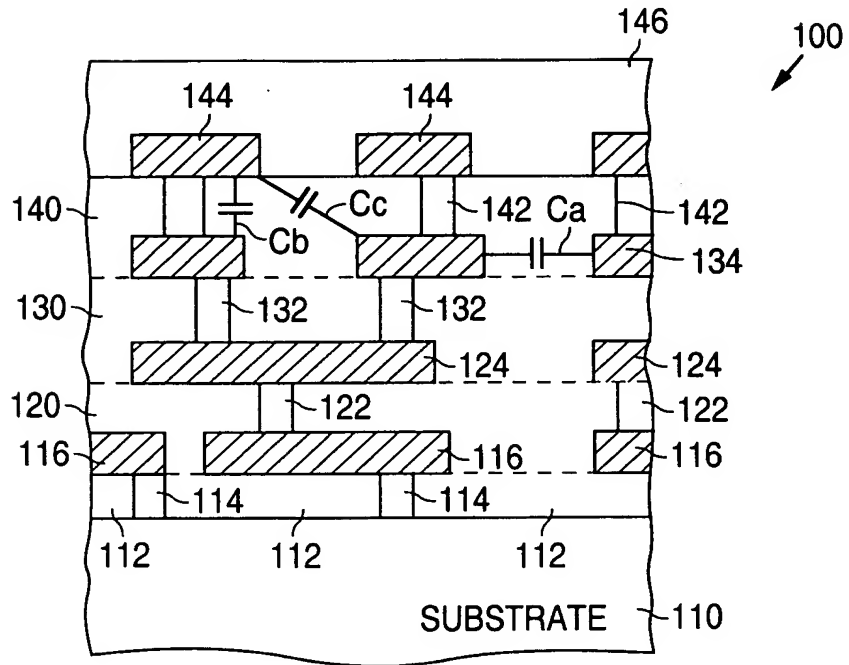   **Return Receipt Postcard**
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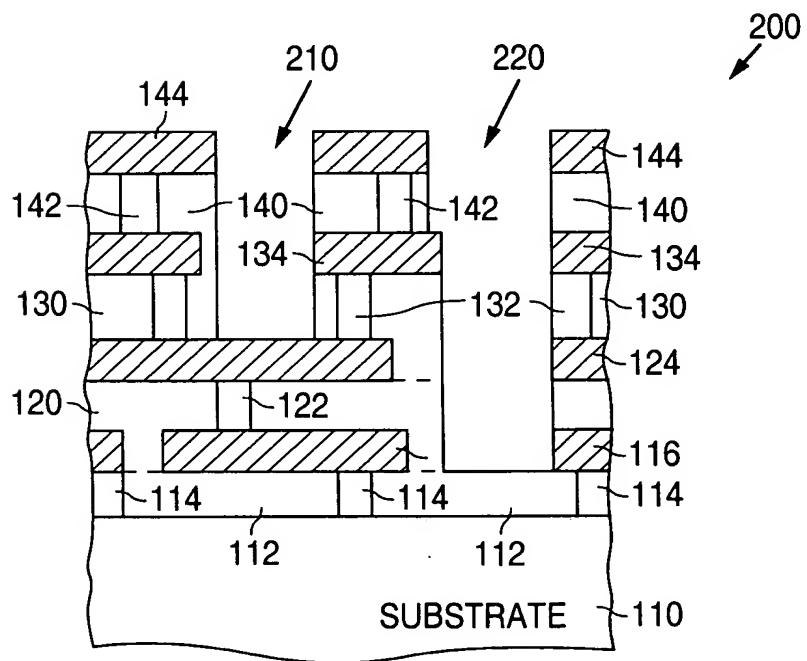| Firm *or* Individual name	Mark C. Pickering, Reg. No. 36,239
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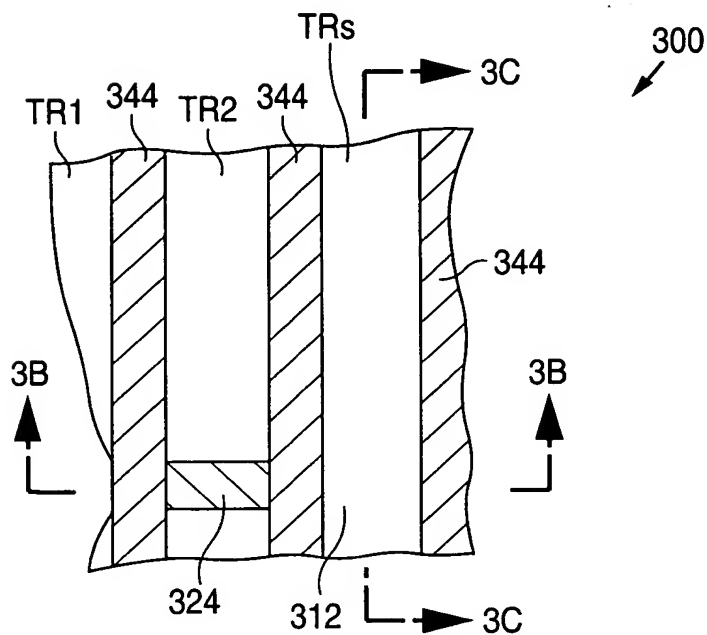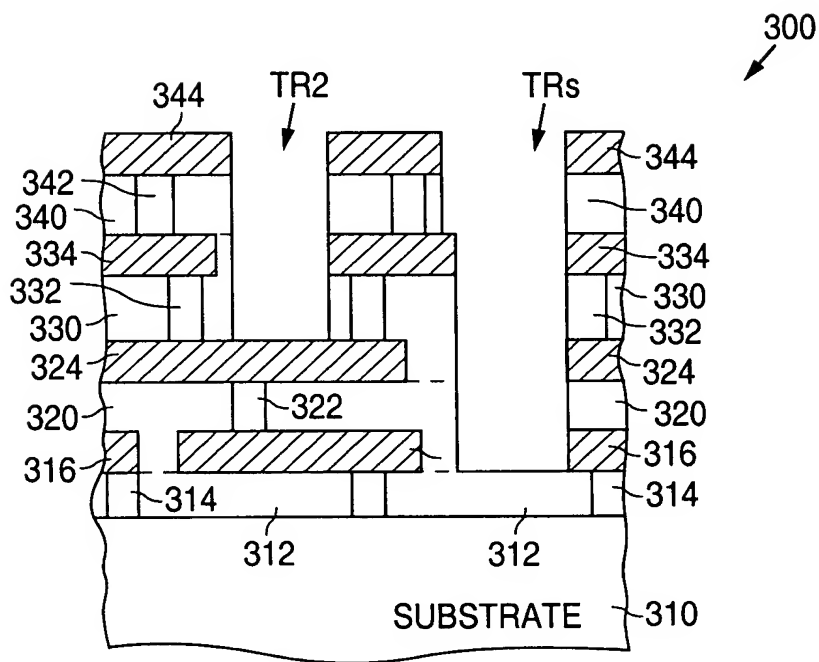
146
100

144   144

140   Cc   142 Ca   142
           Cb   134

130   132   132

124   124

120   122   122

116   116   116

114   114

112   112   112

SUBSTRATE   110

FIG. 1
(PRIOR ART)

200

144   210   220

142   140   142   144
             140
134   134
130   132   130
       124
120   122
116   116
114   114   114

112   112

SUBSTRATE   110

FIG. 2
(PRIOR ART)

TRs

300

TR1 344 TR2 344   →3C

344

3B   3B

324   312   →3C

FIG. 3A

300

344   TR2   TRs

344

342
340   340
334   334
332   330
330   332
324   322   324
320   320
316   316
314   314

312   312

SUBSTRATE   310

FIG. 3B

312

SUBSTRATE
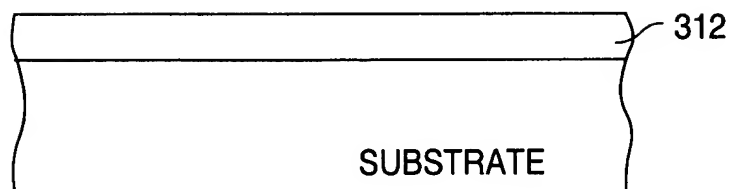
FIG. 3C
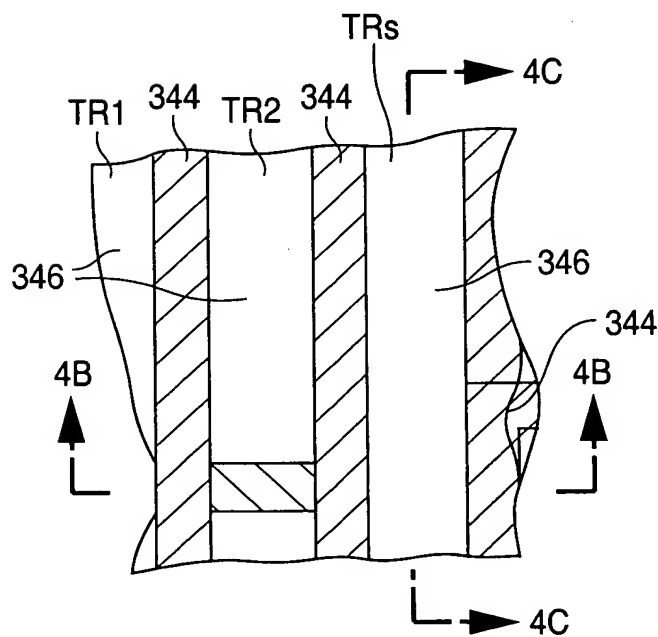
FIG. 4A
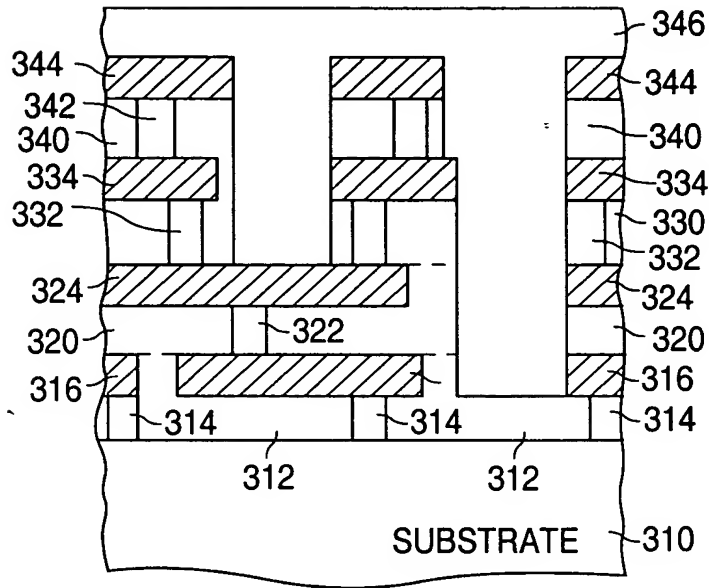
FIG. 4B

FIG. 4C

FIG. 5A

FIG. 5B

TH3

THp

352

350

346

312

310
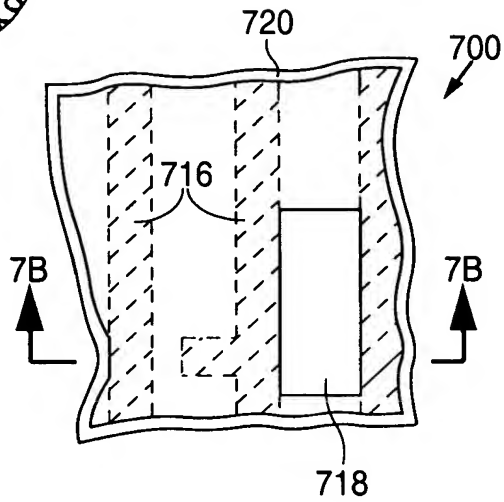
SUBSTRATE

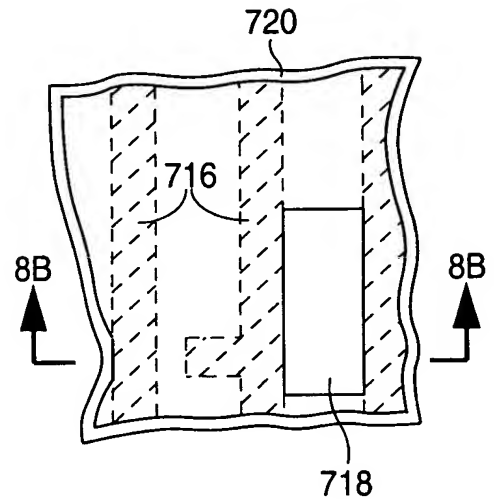**FIG. 5C**

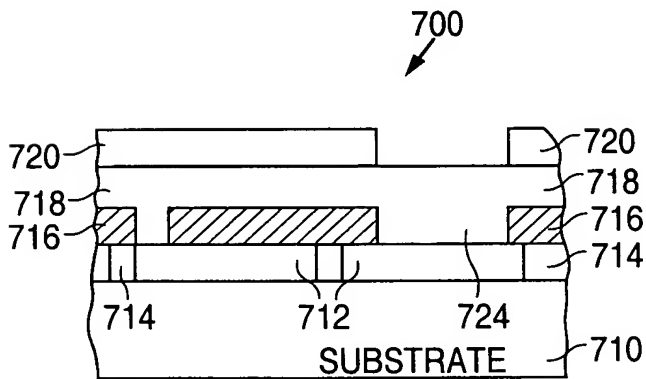TH1 344 TH2 344 6C

TH3

6B 6B

344

THp 6C
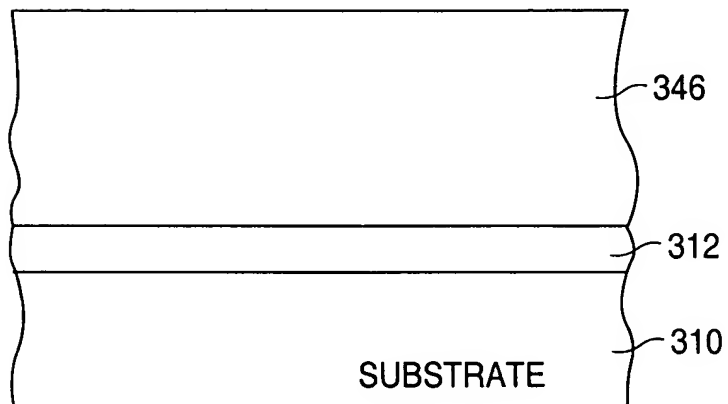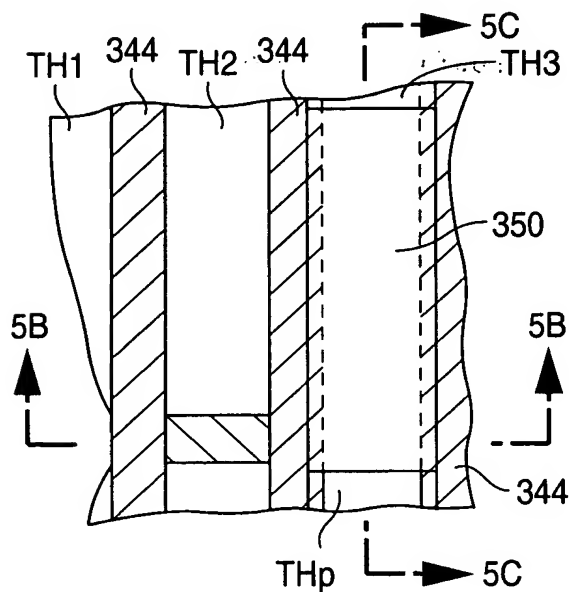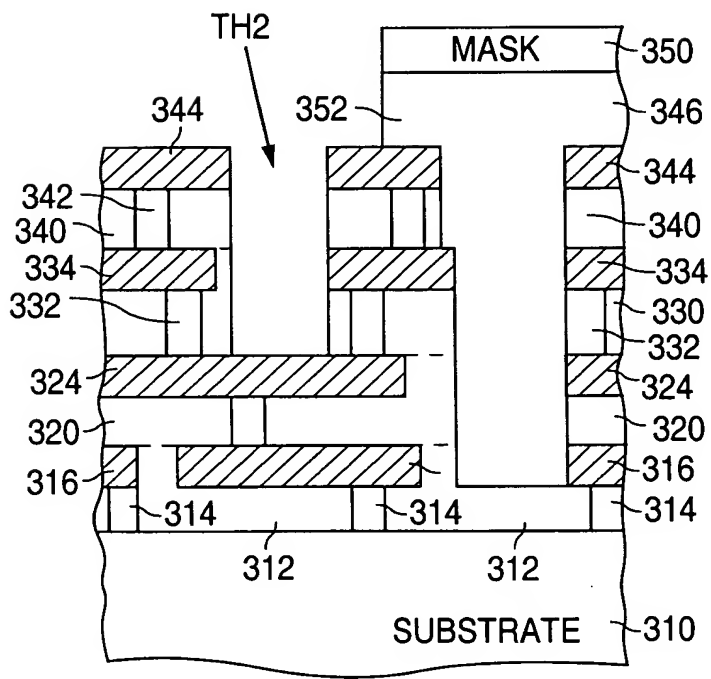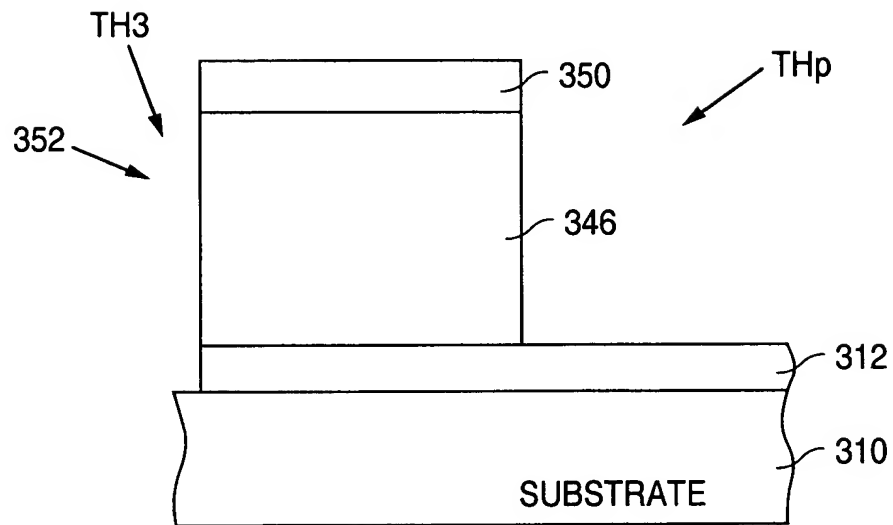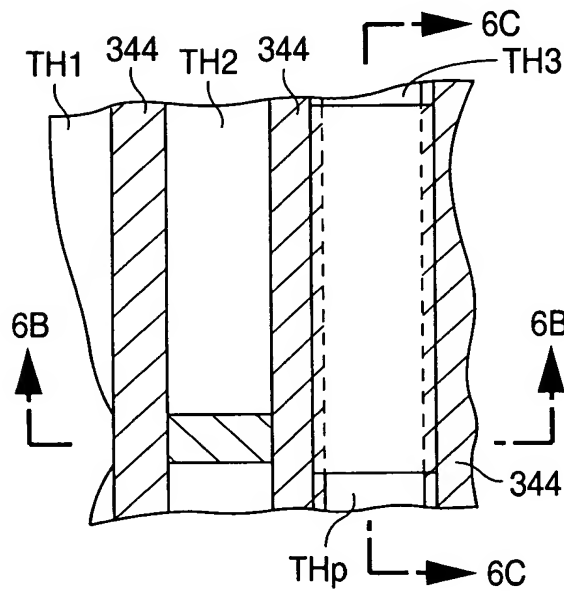
FIG. 6A
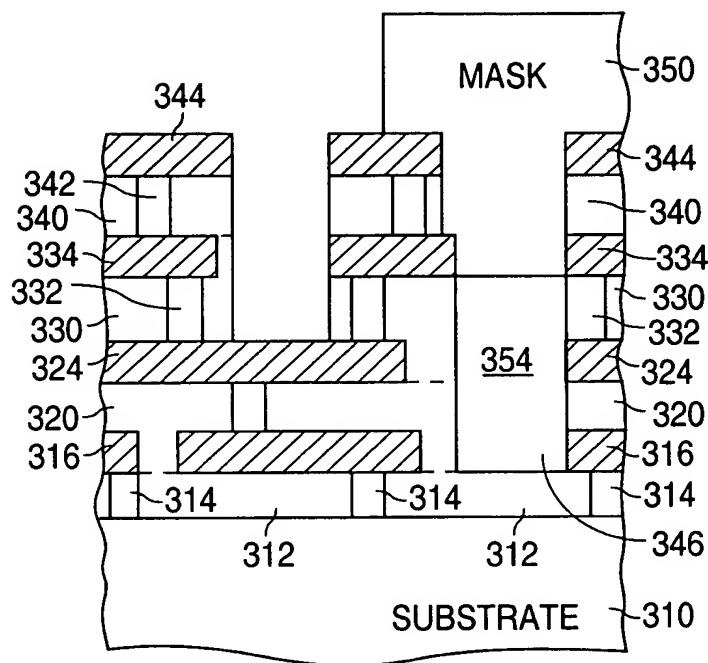
FIG. 6B
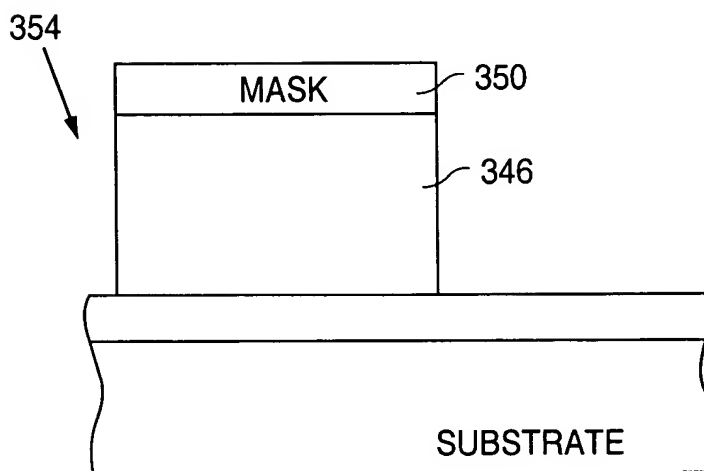
FIG. 6C

FIG. 7A

FIG.8A

FIG. 7B
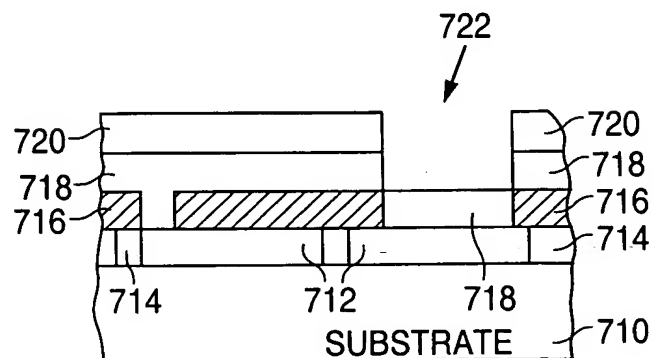
FIG. 8B
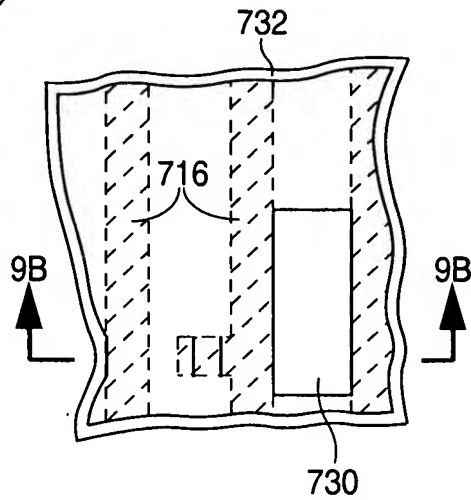
FIG. 9A

FIG. 10A

FIG. 9B

FIG. 10B

740   740

740

12B   12B

FIG. 12A

740   740   740

736

316

314   314

312   312

SUBSTRATE   310

FIG. 12B

US 1001069608P1
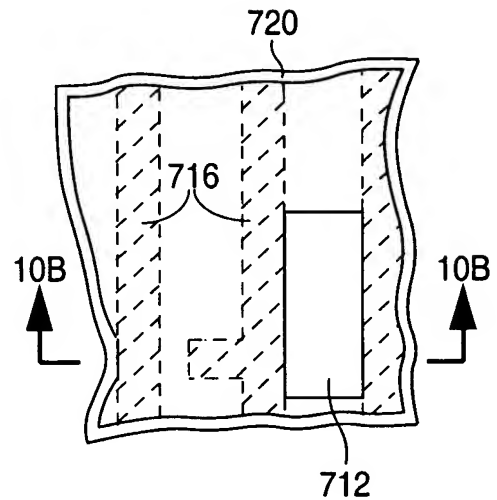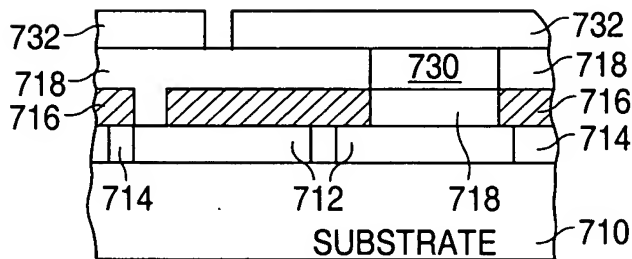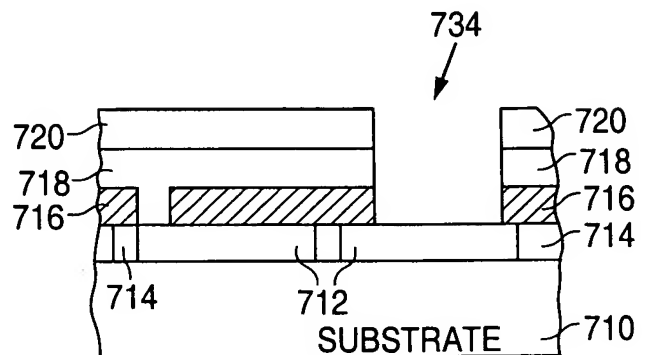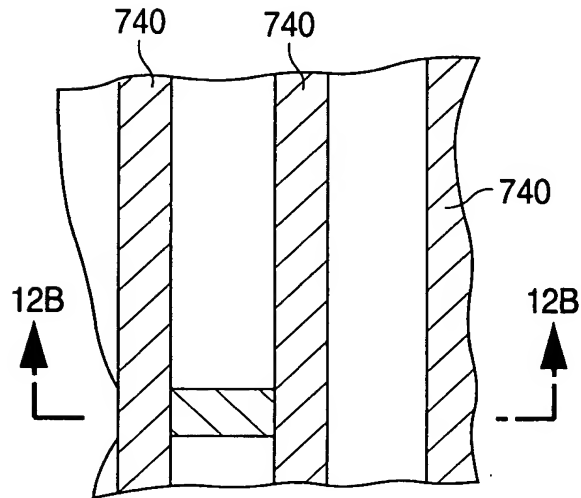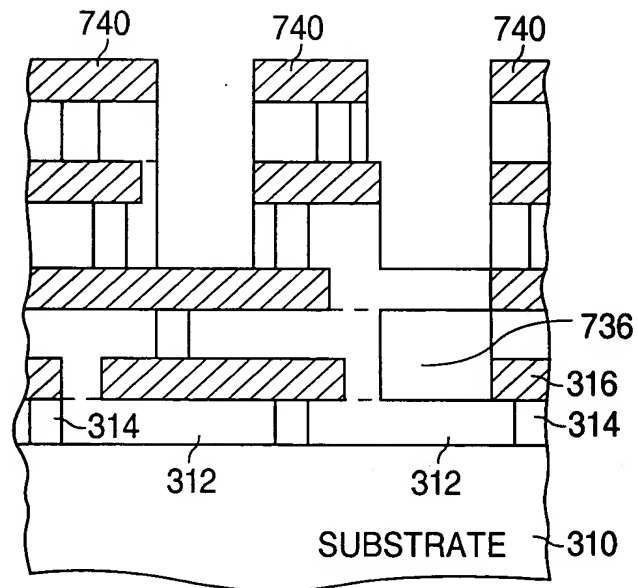
Creation date: 11-24-2003
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